

Received by: _____

Date: _____

FYs 14-17 TRANSPORTATION IMPROVEMENT PROGRAM GRANT APPLICATION		Infrastructure	
PROJECT NAME	Murfreesboro Pike BRT Route Transit Signal Prioritization & Plus Park Station Improvements		
LEAD AGENCY	Metro Nashville		
PROJECT TYPE	<input checked="" type="checkbox"/> On-Road Improvements <input type="checkbox"/> Off-Road Improvements <input type="checkbox"/> Amenities/Enhancements		
ROADWAY OR NEAREST INTERSECTION	Murfreesboro Road & Bell Road (New BRT lite Route 55)	TERMINI (TO/FROM)	LENGTH (MILES)
		2 nd /4 th Avenue to Global Mall (Former Hickory Hollow) Park and Ride	11.5
COUNTIES	<input checked="" type="checkbox"/> Davidson <input type="checkbox"/> Rutherford <input type="checkbox"/> Sumner/Robertson <input type="checkbox"/> Williamson/Maury <input type="checkbox"/> Wilson		
BRIEF DESCRIPTION	Upgrade signalized intersections along the Murfreesboro Pike BRT route to include Signal Prioritization for transit vehicles, signal reconstruction and/or replacement of controllers, Central Signal Control Software, computers, work stations, and integration. Include pedestrian infrastructure improvements in the Plus Park Station areas from the I-24 ramps south to Foothill Drive, a high priority need area along Murfreesboro Pike.		
PROPOSED ELEMENTS		PROJECT HISTORY	
<input checked="" type="checkbox"/> Sidewalks <input checked="" type="checkbox"/> Curb Ramps <input checked="" type="checkbox"/> Crosswalk <input checked="" type="checkbox"/> Signalization/ Traffic Control <input checked="" type="checkbox"/> Intelligent Transportation System <input type="checkbox"/> Signage <input checked="" type="checkbox"/> Bus/ Transit Stop <input checked="" type="checkbox"/> Transit Service <input checked="" type="checkbox"/> Transit Capital <input checked="" type="checkbox"/> Pedestrian Amenities <input type="checkbox"/> Bicycle Parking (Rack, Locker) <input type="checkbox"/> Shared Lane <input type="checkbox"/> New Greenway <input type="checkbox"/> Greenway Extension <input type="checkbox"/> Greenway Amenities <input type="checkbox"/> Connection to School <input checked="" type="checkbox"/> Connection to Transit Stop		<input checked="" type="checkbox"/> Project in TIP ID# <u>2011-15-139</u> <input type="checkbox"/> Not in TIP, LRTP Project ID# <u>1015-314</u> <input type="checkbox"/> Existing Project, Not in TIP or Plan <input type="checkbox"/> New Project <input type="checkbox"/> Other: <u>Refine scope of existing project</u>	
GRANT FUNDING SUMMARY (NEW REQUESTS)			
	<i>Fiscal Year</i>	<i>Federal Requested</i>	<i>Match</i>
	2014	\$3,123,200	\$780,800
	2015	\$	\$
	2016	\$	\$
	2017	\$	\$
	Total	\$3,123,200	\$780,800
*Please complete the PROJECT BUDGET WORKSHEET form and include any funding from other sources of revenue.			
AGENCY CONTACT INFORMATION			
Name	Jonathan Cleghon, Jim McAteer Michael Briggs	E-mail	jonathan.cleghon@nashville.gov; james.mcateer@nashville.gov; michael.briggs@nashville.gov
Title	Engineer 3; Director of Planning; Transportation Planner	Phone	862-8595; 862-6119; 862-7219
Department	Metro Public Works; Metro Transit Authority; Metro Planning Department		

Agency/ Organization	
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PROPOSAL NARRATIVE

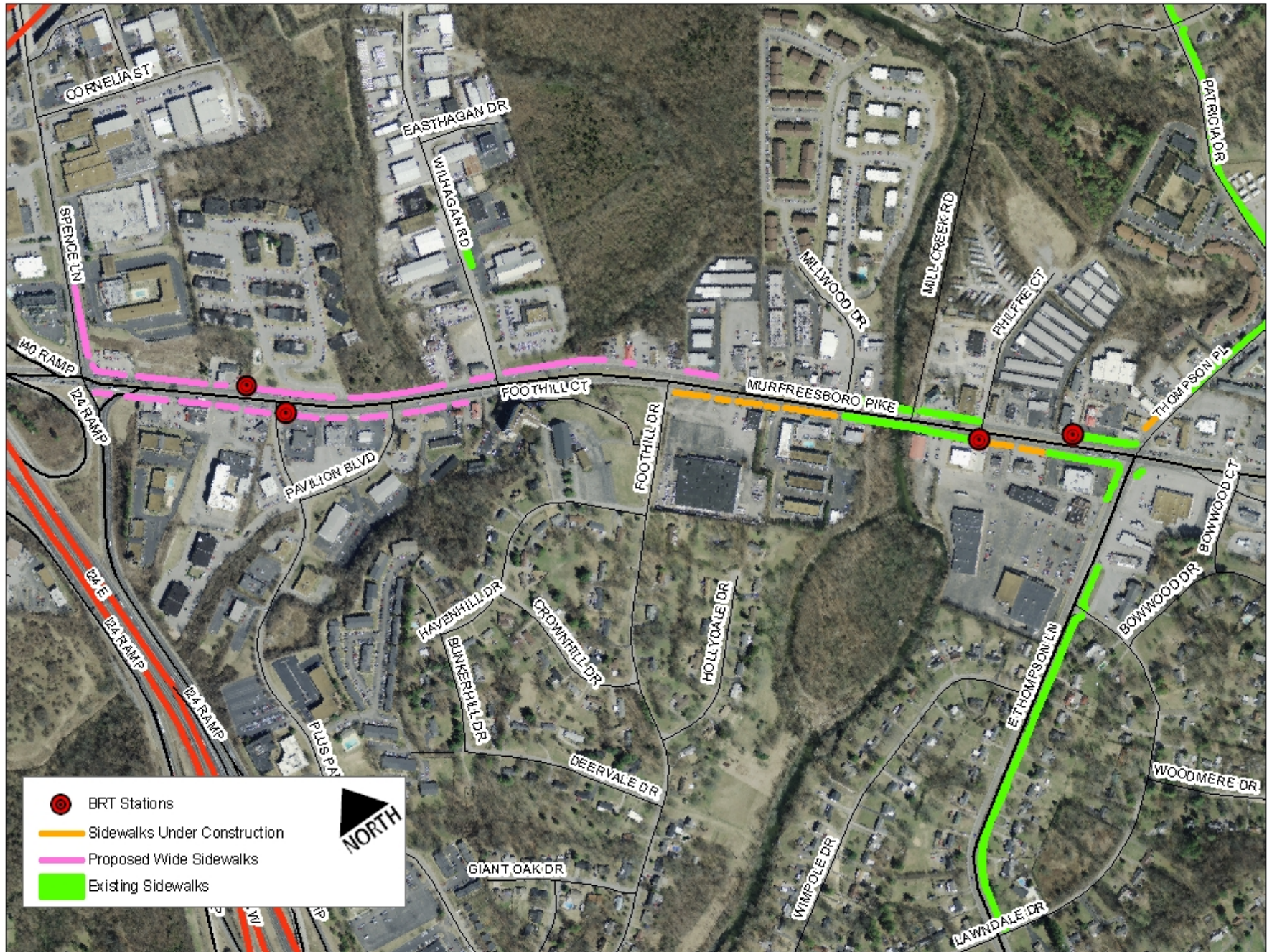
(Provide no more than 5 pages, responding to each of the following sections)

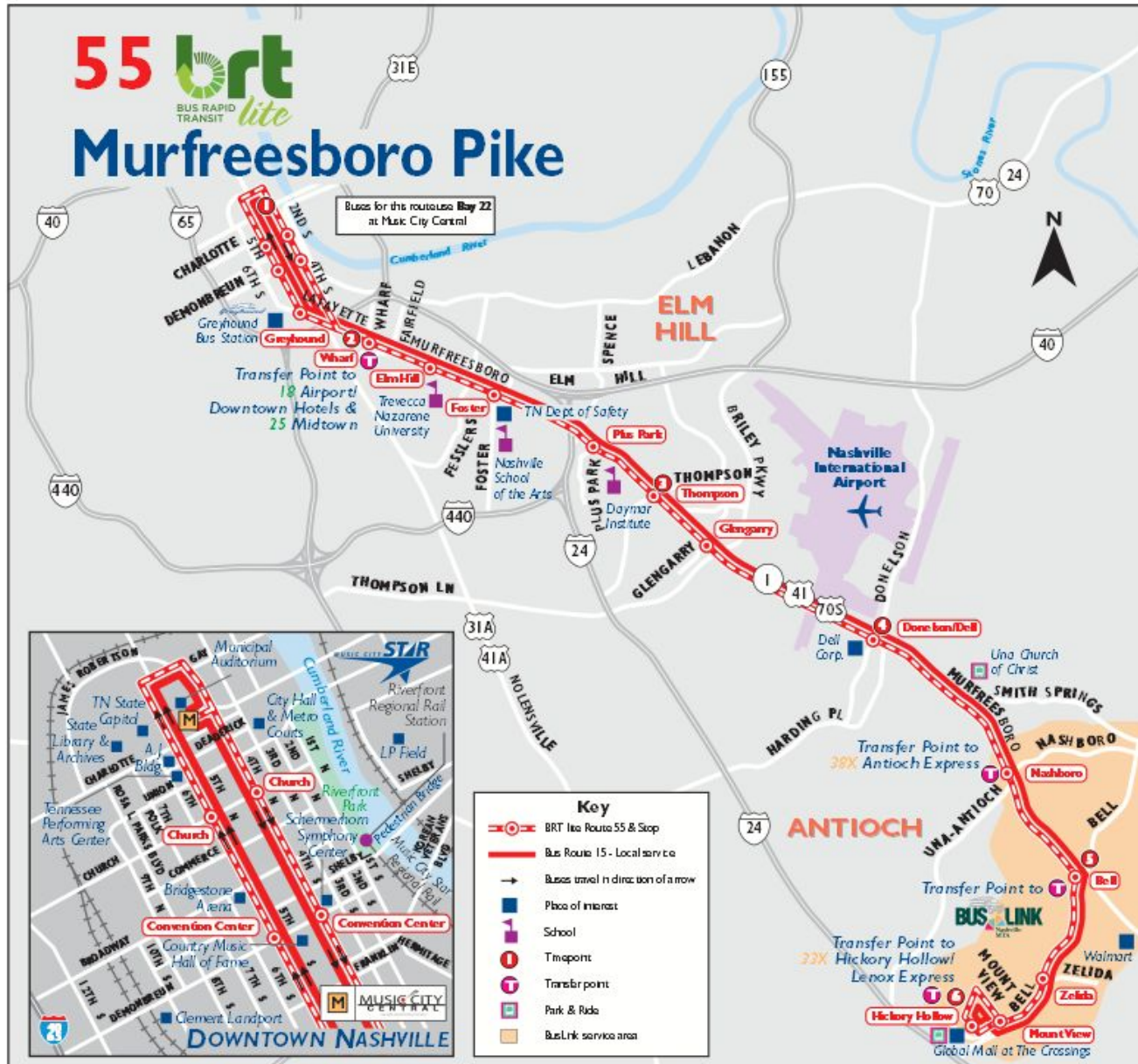
Section 1. Project Description, Purpose, Need, and Objectives	Please provide a detailed description of the proposed transportation project including its purpose, need, and main objectives. Applicants also must describe the following: <ul style="list-style-type: none"> • Project History • Intended users • Anticipated number of users • Expected scope of work • Major tasks/ activities • Final deliverables / products
Section 2. Benefits to Region and Local Community	Describe how the proposed project will benefit the region and affected local communities. Specifically, consider how the project helps to promote: <ul style="list-style-type: none"> • MPO's four guiding principles • 2035 Plan's policy Initiatives, regional goals, and major objectives • Local neighborhood or community plans
Section 3. Project Deliverables, Schedule, & Milestones	Provide a detailed schedule for the completion of the proposed project. Identify and describe key milestones, major tasks and activities, and the final deliverables/ products. Include a description of how the project will be managed and how progress will be tracked to ensure timely and efficient implementation. Include a description of the lead agency's recent experience in successfully implementing similar projects. This description should include the project or projects that were implemented and sufficient detail to demonstrate the project was successfully completed on time and within budget.
Section 4. Budget Narrative	Provide a descriptive narrative about the funds needed to complete the proposed project or program. Describe the source of matching funds. Applicants must provide documentation to validate that matching funds are secured and available.

The purpose of this project is to improve the travel mode choices along Murfreesboro Pike and provide strategic pedestrian connections in the Plus Park station area, an area of high pedestrian activity and lacking appropriate infrastructure. To improve the newly implemented BRT lite service an upgrade of the signalized intersections along the corridor to current standards consistent with increased use by pedestrians and transit users is needed. MTA is implementing BRT lite projects according to their Strategic Transit Master Plan. Currently, there are sidewalks under construction by MDHA north of the Thompson station areas near Foothill Drive. Metro Public Works is also completing connections around Thompson Lane. The sidewalks from the I-24 ramps to Foothill Drive would complete this gap. The final product will be transit signal priority and signal upgrades to intersections along Murfreesboro Pike to Bell Road and along Bell Road to Global Mall. Sidewalks would be constructed in the Plus Park station area to fill in the gap between that station and the Thompson station.

This project is consistent with the MPO's four guiding principles of livability by providing safer access for residents in the area to jobs and services through mass transit, prosperity by moving transit vehicles quicker along the route thereby reducing costs, sustainability by improving travel choices in the area, and diversity by improving a range of travel modes needed by residents. The project supports objectives of MTA's Strategic Transit Master Plan. It also supports objectives of the recently completed Antioch-Priest Lake Community Plan which identified the implementation of BRT service along Murfreesboro Pike and Bell Road as a priority. It also provides a sidewalk connection identified in the Strategic Plan for Sidewalks and Bikeways maintained by Public Works.

The project is proposed to be completed in one fiscal year. Funding for the Metro Nashville share would come from the Capital Improvements Budget (CIB).





Signal upgrades to intersections along the Murfreesboro BRT Lite route from 2nd/4th Avenues to Hickory Hollow